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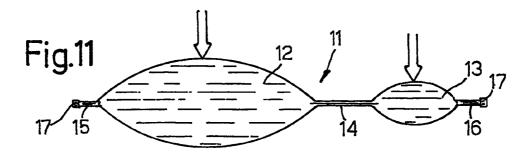
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(54)Flexible bag for containing at least two separate substances to be mixed for medical use, and relative fabrication method

The bag (11) is defined by two superimposed sheets (23) of plastic material - in turn defined by a multilayer film - connected to each other along the perimeter (26), and has two chambers (12, 13) for two respective substances which are kept separate by an intermediate portion (14) at which the sheets (23) adhere to each other. Which adhesion is achieved by a cross-linking process consisting substantially in electron bombardment to cross-link the various polymer chains of the material from which the bag is made.

In actual use, the two chambers (12, 13) are connected to each other by exerting sufficient external pressure to overcome the adhesive strength of the intermediate portion (14) at which the sheets (23) contact.

The fabrication method includes the step of electron-bombarding the film (19) from which the sheets (23) are made.



EP 0 972 506 A3



EUROPEAN SEARCH REPORT

Application Number EP 99 11 3342

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